

	L #	Hits	EAST Search Text	DBs	Time Stamp	Type
1	L1	2150	hot WITH strip WITH finish\$3 WITH roll\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/26 11:12	BRS
2	L2	74	L1 SAME (fault OR defect OR flaw OR error OR blemish OR imperfection OR mistake)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/26 11:15	BRS
3	L3	1	6176112.URPN.	USPAT	2004/06/26 11:18	BRS
4	L4	6	5493885.URPN.	USPAT	2004/06/26 11:25	BRS
5	L5	0	6230532.URPN.	USPAT	2004/06/26 11:27	BRS
6	L6	7	5960657.URPN.	USPAT	2004/06/26 11:27	BRS
7	L7	2	6216503.URPN.	USPAT	2004/06/26 11:29	BRS
8	L8	2	5927117.URPN.	USPAT	2004/06/26 11:31	BRS
9	L9	4	5860304.URPN.	USPAT	2004/06/26 11:32	BRS
10	L1 0	0	6230531.URPN.	USPAT	2004/06/26 11:33	BRS
11	L1 1	3	4909055.URPN.	USPAT	2004/06/26 11:34	BRS
12	L1 2	6	5142891.URPN.	USPAT	2004/06/26 11:49	BRS
13	L1 3	4	4187707.URPN.	USPAT	2004/06/26 11:37	BRS
14	L1 4	1	("20010027829").PN.	EPO; JPO; DERWENT	2004/06/26 11:49	IS&R
15	L1 5	0	("0027829").PN.	EPO; JPO; DERWENT	2004/06/26 11:50	IS&R
16	L1 6	1	"20010027829"	EPO; JPO; DERWENT	2004/06/26 11:50	BRS
17	L1 7	45	"0027829"	EPO; JPO; DERWENT	2004/06/26 11:50	BRS
18	L1 8	1	"11347614"	EPO; JPO; DERWENT	2004/06/26 11:51	BRS
19	L1 9	1	"7251210"	EPO; JPO; DERWENT	2004/06/26 11:51	BRS
20	L2 0	4	"763605"	EPO; JPO; DERWENT	2004/06/26 11:51	BRS
21	L2 1	37544	("700").CLAS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/26 12:02	IS&R
22	L2 2	84788	("72").CLAS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/26 12:02	IS&R
23	L2 3	28853	("702").CLAS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/26 12:02	IS&R

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	L #	Hits	Search Text	DBs	Time Stamp	Type
24	L2 4	41	L21 AND L22 AND L23	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/26 12:03	BRS
25	L2 5	0	6456898.URPN.	USPAT	2004/06/26 12:04	BRS
26	L2 6	4	5966682.URPN.	USPAT	2004/06/26 12:04	BRS
27	L2 7	1	6240756.URPN.	USPAT	2004/06/26 12:05	BRS
28	L2 8	6	5267170.URPN.	USPAT	2004/06/26 12:06	BRS
29	L2 9	1	5535129.URPN.	USPAT	2004/06/26 12:07	BRS
30	L3 0	3	5203188.URPN.	USPAT	2004/06/26 12:08	BRS
31	L3 1	19	5119311.URPN.	USPAT	2004/06/26 12:09	BRS
32	L3 2	1	RE35996.URPN.	USPAT	2004/06/26 12:10	BRS
33	L3 3	3	5692404.URPN.	USPAT	2004/06/26 12:12	BRS

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	1	Document ID	Source	Issue Date	Title	Current OR	Inventor	2
1	<input type="checkbox"/>	US 6176112 B1	USPAT	20010123	Method and device for dynamic adjustment of the roll gap in a roll stand of a mill train having multiple	72/11.4	Sykosch, Ralf et al.	<input checked="" type="checkbox"/>
2	<input checked="" type="checkbox"/>	US 5493885 A	USPAT	19960227	Method and apparatus for controlling rolling process in hot strip finish rolling mill	72/9.1	Nomura, Nobuaki et al.	<input type="checkbox"/>
3	<input checked="" type="checkbox"/>	US 6230532 B1	USPAT	20010515	Method and apparatus for controlling sheet shape in sheet rolling	72/9.1	Kaji, Takayuki et al.	<input type="checkbox"/>
4	<input type="checkbox"/>	US 5960657 A	USPAT	19991005	Method and apparatus for the control of rolling mills	72/9.1	Anbe, Yoshiharu et	<input checked="" type="checkbox"/>
5	<input type="checkbox"/>	US 6513358 B2	USPAT	20030204	Method and device for controlling flatness	72/9.1	Jonsson, Lars et al.	<input checked="" type="checkbox"/>
6	<input type="checkbox"/>	US 6336349 B1	USPAT	20020108	Method for the flexible rolling of a metallic strip	72/240	Hauger, Andreas et al.	<input checked="" type="checkbox"/>
7	<input checked="" type="checkbox"/>	US 6216503 B1	USPAT	20010417	Method for setting operating conditions for continuous hot rolling facilities	72/7.2	Kitajima, Hiroaki et al.	<input type="checkbox"/>
8	<input type="checkbox"/>	US 6691540 B2	USPAT	20040217	Method and apparatus for presetting process variables for a rolling train for rolling metal strips	72/7.2	Hohne, Joachim et al.	<input checked="" type="checkbox"/>
9	<input type="checkbox"/>	US 6199418 B1	USPAT	20010313	Flatness control apparatus for a hot rolling mill	72/9.1	Tezuka, Tomoyuki	<input checked="" type="checkbox"/>
10	<input type="checkbox"/>	US 5927117 A	USPAT	19990727	Methods to measure and control strip shape in rolling	72/9.1	Zhang, Jinzhi	<input checked="" type="checkbox"/>
11	<input checked="" type="checkbox"/>	US 5860304 A	USPAT	19990119	Strip crown measuring method and control method for continuous rolling machines	72/9.1	Anbe, Yoshiharu et al.	<input type="checkbox"/>
12	<input type="checkbox"/>	US 6230531 B1	USPAT	20010515	Rolling data collecting method and system	72/8.3	Tezuka, Tomoyuki et al.	<input checked="" type="checkbox"/>
13	<input type="checkbox"/>	US 4909055 A	USPAT	199900320	Apparatus and method for dynamic high tension rolling in hot strip mills	72/9.2	Blazevic, David T.	<input checked="" type="checkbox"/>
14	<input checked="" type="checkbox"/>	US 5142891 A	USPAT	19920901	Thickness control system for rolling mill	72/11.4	Kuwano, Hiroaki	<input type="checkbox"/>
15	<input type="checkbox"/>	US 4187707 A	USPAT	19800212	Thickness control method and apparatus for a rolling mill	72/10.7	Quehen, Andre	<input checked="" type="checkbox"/>
16	<input checked="" type="checkbox"/>	US 6456898 B1	USPAT	20020924	Press monitoring and control system	700/206	Modesto, Ronald A. et al.	<input type="checkbox"/>
17	<input checked="" type="checkbox"/>	US 5966682 A	USPAT	19991012	System for calculating an output of a multi-stage forming process	702/170	Gramckow, Otto et al.	<input type="checkbox"/>
18	<input checked="" type="checkbox"/>	US 6240756 B1	USPAT	20010605	Path scheduling method and system for rolling mills	72/8.1	Tsugeno, Masashi	<input type="checkbox"/>
19	<input type="checkbox"/>	US 5267170 A	USPAT	19931130	Method and apparatus for controlling rolling mill	700/154	Anbe, Yoshiharu	<input checked="" type="checkbox"/>
20	<input type="checkbox"/>	US 5535129 A	USPAT	19960709	Flatness control in the rolling of strip	700/148	Keijser, Olof	<input checked="" type="checkbox"/>
21	<input type="checkbox"/>	US 6721620 B2	USPAT	20040413	Multi variable flatness control system	700/148	Jelali, Mohieddine et al.	<input checked="" type="checkbox"/>
22	<input type="checkbox"/>	US 5203188 A	USPAT	19930420	System and method for monitoring a rolling mill	72/9.4	Osgood, Peter N. et al.	<input checked="" type="checkbox"/>
23	<input type="checkbox"/>	US 5927375 A	USPAT	19990727	Continuous casting process between rolls	164/451	Damasse, Jean-Michel et al.	<input checked="" type="checkbox"/>

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	1	Document ID	Source	Issue Date	Title	Current OR	Inventor	2
24	<input type="checkbox"/>	US 5119311 A	USPAT	19920602	Monitor and control assembly for use with a can	700/206	Gold, Phillip W. et al.	<input checked="" type="checkbox"/>
25	<input type="checkbox"/>	US RE35996 E	USPAT	19981215	Continuous duty press monitoring system	702/43	Rasmussen, Robert F.	<input checked="" type="checkbox"/>
26	<input checked="" type="checkbox"/>	US 5692404 A	USPAT	19971202	Method of diagnosing pressing machine based on detected physical value as compared with reference	72/15.1	Kirii, Kazunari et al.	<input type="checkbox"/>
27	<input type="checkbox"/>	US 5440499 A	USPAT	19950808	Continuous duty press monitoring system	702/43	Rasmussen, Robert F.	<input checked="" type="checkbox"/>

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